**PATENT** 

Docket No.: 06-01 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Stephen Burgess

Examiner:

Bernard Rojas

Serial No.: 10/589,039

Art Unit:

2832

Filed: 08/10/2006

Conf. No.:

4037

Title: CRYOGENIC COOLING OF

SUPERCONDUCTING

MAGNET SYSTEMS BELOW TEMPERATURE OF 4.2K

Commissioner for Patents Via Facsimile: (575) 273-8300

Dear Sir:

In response to the Office Action finally rejecting the claims, mailed June 10, 2009, please amend the subject application as set out below.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

CERTIFICATE OF TRANSMISSION
1, 10 10 10 10 hereby certify that this correspondence is being facsimile transposited to the U.S. Patent and Trademark Office on:
Trademark Office on: 8/9/2009 by: David Castro

USSN: 10/589,039

Docket No.: 06-01 US